

DSCR Map for ANSI Transaction Set 850 (Purchase Order)
Version 3050 (only)
Paperless Order Placement System (POPS) only

1. ST - Transaction Set Header (1/ST/010)

ST01-Transaction Set Identifier Code - 143 = 850 (Purchase Order)
ST02-Transaction Set Control Number - 329 = System generated

2. BEG - Beginning Segment For Purchase Order (1/BEG/020)

BEG01-Transaction Set Purpose Code - 353 = 00 (Original) or
07 (Duplicate) or
22 (Information Copy)

** 22 will be used when DSCR sends data to DCMC, DFAS, or to
any vendor-requested third party **

BEG02-Purchase Order Type Code - 92 = RL (Release)

BEG03-Purchase Order Number - 324 = Contract Number

BEG04-Release Number - 328 = Call Number

BEG05-Date - 373 = Purchase Order Date

3. AMT Loop:

** This loop (these three segments) will be sent only to POPS vendors who also
are
government entities, such as Unicor (Federal Prison Industries), NIB, or NISH.
**

AMT - Monetary Amount

AT - Financial Accounting

REF - Reference Numbers

A. AMT - Monetary Amount: (1/AMT/287)

AMT01-Amount Qualifier Code - 522 = KC (Obligated)

AMT02-Monetary Amount - 782 = The obligated amount

B. AT - Financial Accounting: (1/AT/288)

AT02-Treasury Symbol Number - 1282 = Accounting Data

AT07-Accountable Station Number - 1287 = S33150

AT09-Description - 352 = More accounting data in free form

C. REF - Reference Numbers: (1/REF/289)

(used here for the ACRN (Accounting Classification Reference Number)):

REF01-Reference Number Qualifier - 128 = AX (ACRN)

REF02-Reference Number - 127 = The two-character ACRN

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4. N1 - Name

N2 - Additional Name Information

N3 - Address Information

N4 - Geographic Location

A. Bill-To loop: (1/N1/310 Loop)

N101-Entity ID Code - 98 = PO (Party To Receive Invoice)

N102-Name - 93 = The first line of the address

N103-ID Code Qualifier - 66 = 10 (DoDAAC)

N104-ID Code - 67 = DoDAAC of the payment office

N201-Name - 93 = The second line of the address (if more than two)

N301-Address - 166 = Third line of the address (if more than three)

N302-Address - 166 = Fourth line of the address (used only if it is an
overseas

address or if the city-state-zip is unable to be parsed)

N401-City Name - 19 = City

N402-State/Province Code - 156 = State

N403-Postal Code - 116 = ZIP Code

B. Ship-To loop (Primary Delivery Address): (2/N1/350 Loop)

N101-Entity ID Code - 98 = ST (Ship To)

N102-Name - 93 = The first line of the address

N103-ID Code Qualifier - 66 = 10 (DoDAAC)

N104-ID Code - 67 = DoDAAC of this address

N201-Name - 93 = The second line of the address (if more than two)

N301-Address - 166 = Third line of the address (if more than three)

N302-Address - 166 = Fourth line of the address (used only if it is an
overseas

address or if the city-state-zip is unable to be parsed)

N401-City Name - 19 = City

N402-State/Province Code - 156 = State

N403-Postal Code - 116 = ZIP Code

Loop) C. Ship-To loop (Secondary Delivery Address): (2/N1/350)

N101-Entity ID Code - 98 = AE (Additional Delivery Address)

N102-Name - 93 = The first line of the secondary address

N103-ID Code Qualifier - 66 = 10 (DoDAAC)

N104-ID Code - 67 = DoDAAC of this address

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N201-Name - 93 = The second line of the address (if more than two)

N301-Address - 166 = Third line of the address (if more than three)

N302-Address - 166 = Fourth line of the address (used only if it is an
overseas address or if the city-state-zip is unable to be parsed)

N401-City Name - 19 = City

N402-State/Province Code - 156 = State

N403-Postal Code - 116 = ZIP Code

D. Mark-For DoDAAC: (2/N1/350)

N101-Entity ID Code - 98 = Z7 (Mark-For Party)

N102-Name - 93 = (Not used)

N103-ID Code Qualifier - 66 = 10 (DoDAAC)

N104-ID Code - 67 = The Mark-For DoDAAC

** No N2, N3, or N4 will be sent in this loop. **

E. Vendor Name, Address, and CAGE: (1/N1/310 Loop)

N101-Entity ID Code - 98 = SE (Selling Party)

N102-Name - 93 = Name of vendor

N103-ID Code Qualifier - 66 = 33 (CAGE)

N104-ID Code - 67 = The CAGE of this vendor

N201-Name - 93 = The second line of the address (if more than two)

N301-Address - 166 = Third line of the address (if more than three)

N302-Address - 166 = Fourth line of the address (used only if it is an
overseas address or if the city-state-zip is unable to be parsed)

N401-City Name - 19 = City

N402-State/Province Code - 156 = State

N403-Postal Code - 116 = ZIP Code

Loop) F. Agency Name and DoDAAC where 850 originates: (1/N1/310

N101-Entity ID Code - 98 = BY (Buying Party (Purchaser))

N102-Name - 93 = Name of DSCR Product Center

N103-ID Code Qualifier - 66 = 10 (DoDAAC)

N104-ID Code - 67 = SP04?? (first six positions of Contract #)

** N2, N3, N4, (as described above) will be sent in this loop. **

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Lp) G. Contract Administration Office (if different from F above): (1/N1/310

** This may be used for DLA Corporate Contracts, and will be used for contracts (such as Origin Inspection) that are administered by DCMC, or paid by DFAS using the MOCAS system. **

N101-Entity ID Code - 98 = C4 (Contract Administration Office)

N102-Name - 93 = Name of agency with contract oversight

N103-ID Code Qualifier - 66 = 10 (DoDAAC)

N104-ID Code - 67 = DoDAAC of agency with contract oversight

** N2, N3, N4, (as described above) will be sent in this loop. **

agreed H. Entity To Receive Copy of P.O.: (1/N1/310 Loop)

** To be used to send a copy of the order to any third party, as

upon between DSCR and the primary POPS vendor. **

N101-Entity ID Code - 98 = PL (Entity to receive copy)

N102-Name - 93 = Name of entity to receive the copy

N103-ID Code Qualifier - 66 = 10 (DoDAAC) or 33 (CAGE)

N104-ID Code - 67 = DoDAAC or CAGE of entity to receive copy

** N2, N3, N4, (as described above) will be sent in this loop **

customer I. Foreign Military Sales (FMS) Country Code: (1/N1/310 Loop)

** These segments will be sent only to those POPS vendors who have contractually agreed to accept FMS orders and who have an alternate source for obtaining FMS addresses. The DoDAAC of the FMS

is displayed in the N104 element of the N1 segment of the ST loop. **

N101-Entity ID Code - 98 = CY (Country)

N102-Name - 93 = FMS

N404-Country Code - 26 = Country code of this FMS address

** No N2 or N3 segments will be sent in this loop. **

5. PO1 - Purchase Order Baseline Item Data (2/PO1/010)

PO101-Assigned ID - 350 = Purchase Order Line Number -
DoD Convention specifies that this is the CLIN (4-6 chars)
PO102-Quantity Ordered - 330 = Quantity ordered in vendor units
PO103-Unit Of Measure Code - 355 = Vendor unit of issue
PO104-Unit Price - 212 = Vendor unit price
PO106-Product/Service ID Qualifier - 235 = FS (National Stock Number)
PO107-Product/Service ID - 234 = NSN (no hyphens in this element)
PO108-Product/Service ID Qualifier - 235 = VN (Vendor's Item Number)
PO109-Product/Service ID - 234 = Vendor Item Number
PO110-Prod/Service ID Qualifier - 235 = KM (Shelf Life Code) (if
applicable)
PO111-Product/Service ID - 234 = Code from Source List 192 (if
applicable)

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6. PO3 - Additional Item Detail (2/PO3/030)

PO301-Change Reason Code - 371 = AQ (Alternate quantity and unit
of measure)
PO306-Quantity - 380 = Quantity in terms of Government Standard Unit of
Issue
PO307-Unit Of Measure Code - 355 = Govt Standard Unit of Issue

7. REF - Reference Numbers

A. Requisition Number: (2/REF/100)
REF01-Reference Number Qualifier - 128 = IL (Internal Order Number)
(DoD Convention specifies this for Requisition Number)
REF02-Reference Number - 127 = Requisition Number

B. Priority (Milstrip Requisition Priority Number): (2/REF/100)
REF01-Reference Number Qualifier - 128 = PH (Priority Rating)
REF02-Reference Number - 127 = DoD Priority Code (IPD number)

C. ProjectCode: (2/REF/100)
REF01-Reference Number Qualifier - 128 = P4 (Project Code)
REF02-Reference Number - 127 = Project Code

D. Foreign Military Sales (FMS) Case Code: (2/REF/100)

REF01-Reference Number Qualifier - 128 = 2E (FMS Case Number)

REF02-Reference Number - 127 = The three-character Case Code

** This segment will be sent only to those POPS vendors who have contractually agreed to accept FMS orders and who have an alternate source for obtaining FMS addresses. **

8. SAC - Service, Promotion, Allowance, or Charge Information (2/SAC/130)

SAC01-Allowance or Charge Indicator - 248 = C (Charge)

SAC02-Service, Promotion, Allowance, or Charge Code - 1300 =
G740 (Service Charge) or
H110 (Special Packaging) or
I260 (Transportation Direct Billing) or
ZZZZ (Mutually Defined)

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** use G740 for Global Administrative Recharge; use H110 for Export Packing; also use H110 for Bar Code Fee; and use I260 for any of the many Transportation charges. **

SAC05-Amount - 610 = Total Amount of the Charge

SAC06-Allowance/Charge Percent Qualifier - 378 =
6 (Base Price Amount) or
Z (Mutually Defined)

SAC07-Percent - 332 = % (the percentage from the contract)

9. FOB - F.O.B. Related Instructions (2/FOB/180)

FOB01-Shipment Method Of Payment - 146 =

they PS (Paid By Seller) (No separate Transportation Charges -
are included in Unit Price) or
PP (Prepaid By Seller) (Transportation Charges are not
included in Unit Price - Include them as a separate
charge on invoice)

FOB02-Location Qualifier - 309 = DE (Destination) or
OR (Origin)

** Used to identify the F.O.B. point. **

FOB06-Location Qualifier - 309 = DE (Destination) or
OR (Origin)

** Used to identify the Acceptance (and Inspection) point. **

10. PKG - Marking, Packaging, Loading (2/PKG/300)

PKG01-Item Description Type - 349 = F (Free Form)
PKG02-Packaging Char Code - 753 = SMK (Special Marking)
PKG05-Description - 352 = Mark All Cases - Fast Pay

11. LDT Loop:

LS - Loop Header
LDT - Lead Time
LE - Loop Trailer

A. LS - Loop Header: (2/LS/320)
LS01-Loop Identifier Code - 447 = LDT

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B. LDT - Lead Time: (2/LDT/321)
LDT01-Lead Time Code - 345 = AY (From Date Of Award To Date
Of Delivery)
LDT02-Quantity - 380 = Delivery days as agreed in basic contract
LDT03-Unit Of Time Period Code - 344 = DA (Calendar Days)

C. LE - Loop Trailer: (2/LE/327)
LE01-Loop Identifier Code - 447 = LDT

12. MSG - Message Text (2/MSG/340)

MSG01-Free-Form Message Text - 933 = 'MRO' (Materiel Release
Order)

** This segment will be sent only to POPS vendors who have contracted to
emulate government depots and who are authorized to treat this delivery
order as a Materiel Release Order. **

13. CTT - Transaction Totals (3/CTT/010)

CTT01-Number Of Line Items - 354 = 1
(currently, all POPS orders are single-line purchase orders)

14. AMT - Monetary Amount (3/AMT/020)

AMT01-Amount Qualifier Code - 522 = TT (Total Transaction Amount)
AMT02-Monetary Amount - 782 = The total transaction amount
(PO1 totals plus SAC totals)

15. SE - Transaction Set Trailer (3/SE/030)

SE01-Number of Included Segments - 96 = System generated
SE02-Transaction Set Control Number - 329 = System generated

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ANSI Transaction Set 997 (Functional Acknowledgment)

DSCR uses the Functional Acknowledgment as outlined in the standards.